

IX Collaboration Meeting of the MPD Experiment at the NICA Facility

Monday, 25 April 2022 - Wednesday, 27 April 2022

**VBLHEP, JINR
Programme**

Monday 25 April 2022

Bus (hotel <--> VBLHEP) - Hotel "Dubna" (11:00-11:20)

Registration - Conference Hall (11:30-12:00)

MPD General Reports: General Session 1 / Welcome - Conference Hall (12:00-13:30)

-Conveners: Arkadiy Taranenko

time	title	presenter
12:00	Welcome and short overview of the NICA project	KEKELIDZE, Vladimir
12:15	Construction and commissioning of the NICA Complex	SIDORIN, Anatoly
12:45	MPD Collaboration Status	RIABOV, Victor
13:10	Status of the MPD Integration	GOLOVATYUK, Viacheslav

Photo - Conference Hall (13:30-13:40)

Coffee Break - Conference Hall (13:40-14:15)

MPD General Reports: General Session 2 - Conference Hall (14:15-16:20)

-Conveners: Alejandro Ayala

time	title	presenter
14:15	Progress of the Solenoid preparation for cooling	MUKHIN, Konstantin
14:40	TPC Assembling	MOVCHAN, Sergey
15:05	TOF Status	RUMYANTSEV, Mikhail BABKIN, Vadim
15:30	ECAL mass production	TYAPKIN, Igor
15:55	The progress of ECal production in China	SHEN, Chendi WANG, Yi

Coffee Break - Conference Hall (16:20-17:00)

MPD General Reports: General Session 3 - Conference Hall (17:00-18:45)

-Conveners: Victor Riabov

time	title	presenter
17:00	Status of the FFD	YUREVICH, Vladimir
17:20	Status of the FHCAL	IVASHKIN, Alexander
17:40	MiniBeBe Project	REBOLLEDO, Lucio
18:05	Mechanics for the beam pipe, FFD and ITS	MURIN, Yuri
18:25	Status and perspectives of the ITS	MURIN, Yuri

Bus (hotel <--> VBLHEP) - Conference Hall (18:45-19:05)

Tuesday 26 April 2022

Bus (hotel <---> VBLHEP) - Conference Hall (10:00-10:20)

Excursion to MPD Hall for local participants - Conference Hall (10:20-12:00)

MPD Detector, Software and Computing Status: Computing - Conference Hall (12:00-13:30)

-Conveners: Oleg Rogachevskiy; Victor Riabov

time	title	presenter
12:00	Software development status for MPD	ROGACHEVSKIY, Oleg
12:30	Unified Software deployment for MPD Experiment at NICA Collider	HNATIC, Slavomir
12:50	TPC alignment (current status)	KUZMIN, Valentin
13:10	Fast cluster finder for TPC detector	KRYLOV, Alexander

Coffee Break - Conference Hall (13:30-14:00)

MPD Detector, Software and Computing Status: Computing - Conference Hall (14:00-15:30)

time	title	presenter
14:00	Simulation and reconstruction of electron drift velocity for MPD TPC	BYCHKOV, Alexander
14:20	Status of event reconstruction	ZINCHENKO, Alexander
14:40	Fast TPC simulation	MAEVSKIY, Artem
15:00	Open discussion on MPD computing	

Technical break and coffee break - Conference Hall (15:30-16:00)

Institutional Board - Conference Hall (16:00-19:00)

time	title	presenter
16:00	Approval of the minutes from the last IB meetings	
16:10	Amendments to MPD Bylaws to consider the temporary suspension of activities of MPD members	TSERRUYA, Itzhak
16:25	Request of admission to MPD Collaboration by a group from the Institute of Physics and Technology, Mongolian Academy of Sciences	AYALA, Alejandro
16:55	Interim spokesperson's report	RIABOV, Victor
17:10	Project Manager's Report	GOLOVATYUK, Viacheslav
17:25	Search committee for candidates for the Spokesperson position	TSERRUYA, Itzhak
17:40	Report on the reply to the referees' comments to our MPD status paper	AYALA, Alejandro
17:50	Next Collaboration meeting	

Bus (hotel <---> VBLHEP) - Conference Hall (19:00-19:20)

Wednesday 27 April 2022

Bus (hotel <---> VBLHEP) - Conference Hall (10:50-11:10)

MPD Physics session: Physics 1 - Conference Hall (11:20-18:30)

-Conveners: Vadim Kolesnikov; Grigory Feofilov; Alexander Zinchenko

time	title	presenter
11:20	CAEN products for scientific research	TORITSYN, Oleg
11:40	TPC concentrator chip development: results & plans	ATKIN, Eduard
12:00	Detector for beams tuning and absolute luminosity measurements in the interaction point at MPD@NICA	LITVINENKO, Anatoly
12:30	PWG1 Summary	FEOFILOV, Grigory
13:00	PWG2 Summary	KOLESNIKOV, Vadim
13:30	Hyperon Polarization at NICA/MPD	NAZAROVA, Elizaveta
13:50	Coffee break	
14:30	PWG3 Summary I	TARANENKO, Arkadiy
15:00	Elliptic flow fluctuations at NICA energy regime	LUONG, Vinh
15:20	Anisotropic flow at Nuclotron-NICA energy range	PARFENOV, Peter
15:40	PWG3 Summary II	MIKHAYLOV, Konstantin
16:10	Coffee break	
16:50	PWG4 Summary	RIABOV, Victor
17:20	PWG5 Summary	ZINCHENKO, Alexander
17:50	Open discussions	

Bus (hotel <---> VBLHEP) - Conference Hall (18:30-18:50)